



12-02-03

PTO/SB/21 (08-00)

Approved for use through 10/31/2002

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

2602  
\$

TRANSMITTAL FORM		Application Number	
(to be used for all correspondence after initial filing)		09/698,498	
		Filing Date	
		October 27, 2000	
		First Named Inventor	
		Ahmadreza Rofougaran	
Group Art Unit		2682	
Examiner Name		Marceau Milord	
Attorney Docket Number		15258US08	
Total Number of Pages in This Submission			
ENCLOSURES (check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form		<input type="checkbox"/> Assignment Papers (for an Application)	
<input checked="" type="checkbox"/> Fee Attached		<input checked="" type="checkbox"/> Drawing(s) (53 sheets)	
<input checked="" type="checkbox"/> Amendment/Reply		<input type="checkbox"/> Licensing-related Papers	
<input type="checkbox"/> After Final		<input type="checkbox"/> Petition	
<input type="checkbox"/> Affidavits/declaration(s)		<input type="checkbox"/> Petition to Convert to a Provisional Application	
<input checked="" type="checkbox"/> Extension of Time Request		<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	
<input type="checkbox"/> Express Abandonment Request		<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement		<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> PTO 1449/08A with _____ references		<input type="checkbox"/> CD Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)		<div>Return Receipt Postcard and document identified in the Remarks section.</div> <div><b>RECEIVED</b></div> <div>DEC 05 2003</div> <div>Technology Center 2600</div>	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application			
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53			
Remarks		Eliot Fenton et al., "Design A Low-Noise Synthesizer Using YRO Technology," Microwaves & RF, pp. 133-145 (August 2001).	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual Name	McAndrews Held & Malloy, Ltd.		
Name (Print/type)	Michael T. Cruz	Registration No. (Attorney/Agent)	44,636
Signature	<i>Michael T. Cruz</i>		Date: December 1, 2003
EXPRESS MAIL DEPOSIT			
"Express Mail" mailing label number : EV 303831646 US			
Date of Deposit: December 1, 2003			

PTO/5B/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2004**

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$110.00)

**Complete if Known**

Application Number	09/698,498
Filing Date	October 27, 2000
First Named Inventor	Ahmadreza Rofougaran
Examiner Name	Marceau Milord
Group Art Unit	2682
Attorney Docket No.	15258US08

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number  
Deposit  
Account  
Name

13-0017

McAndrews Held &amp; Malloy

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- 
- ☐
- Applicant claims small entity status.
- 
- See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE****Large Entity Small Entity**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing Fee	
1002	340	2002	170	Design filing Fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
20** =	x	=	
Independent Claims	3** =	x	=
Multiple Dependent		=	

**Large Entity Small Entity**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	110.00
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) _____					

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$110.00)

**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Michael T. Cruz	Registration No. (Attorney or Agent)	44,636	Telephone	(312) 775-8084
Signature	<i>Michael T. Cruz</i>			Date	December 1, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.